

=====

Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2008; month=8; day=1; hr=11; min=40; sec=10; ms=771; ]

=====

\*\*\*\*\*

Reviewer Comments:

E310 Invalid sequence type in <212> in SEQID: (1)  
E310 Invalid sequence type in <212> in SEQID: (3)  
E310 Invalid sequence type in <212> in SEQID: (4)  
E310 Invalid sequence type in <212> in SEQID: (5)  
E310 Invalid sequence type in <212> in SEQID: (6)  
E310 Invalid sequence type in <212> in SEQID: (7)  
E310 Invalid sequence type in <212> in SEQID: (8)  
E310 Invalid sequence type in <212> in SEQID: (10)  
E310 Invalid sequence type in <212> in SEQID: (11)  
E310 Invalid sequence type in <212> in SEQID: (12)  
E310 Invalid sequence type in <212> in SEQID: (13)  
E310 Invalid sequence type in <212> in SEQID: (14)  
E310 Invalid sequence type in <212> in SEQID: (15)  
E310 Invalid sequence type in <212> in SEQID: (9)

Numeric identifier <212> can only be DNA, RNA, or PRT. Please make all necessary changes.

W402 Undefined organism found in <213> in SEQ ID (4)  
W402 Undefined organism found in <213> in SEQ ID (5)  
W402 Undefined organism found in <213> in SEQ ID (6)  
W402 Undefined organism found in <213> in SEQ ID (7)  
W402 Undefined organism found in <213> in SEQ ID (8)  
W402 Undefined organism found in <213> in SEQ ID (9)  
W402 Undefined organism found in <213> in SEQ ID (10)  
W402 Undefined organism found in <213> in SEQ ID (11)  
W402 Undefined organism found in <213> in SEQ ID (12)  
W402 Undefined organism found in <213> in SEQ ID (13)

W402 Undefined organism found in <213> in SEQ ID (14)  
W402 Undefined organism found in <213> in SEQ ID (15)  
W402 Undefined organism found in <213> in SEQ ID (16)

<210> 4  
<211> 643  
<212> ADN  
<213> Séquence artificielle  
<220>  
<223> Séquence promotrice du vecteur pEGT

A sequence listing must be in English only.

\*\*\*\*\*

Application No: 10586348 Version No: 2.0

**Input Set:****Output Set:**

**Started:** 2008-07-31 12:18:54.746  
**Finished:** 2008-07-31 12:18:56.649  
**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 903 ms  
**Total Warnings:** 13  
**Total Errors:** 14  
**No. of SeqIDs Defined:** 16  
**Actual SeqID Count:** 16

Error code	Error Description
E 310	Invalid sequence type in <212> in SEQID: (1)
E 310	Invalid sequence type in <212> in SEQID: (3)
E 310	Invalid sequence type in <212> in SEQID: (4)
W 402	Undefined organism found in <213> in SEQ ID (4)
E 310	Invalid sequence type in <212> in SEQID: (5)
W 402	Undefined organism found in <213> in SEQ ID (5)
E 310	Invalid sequence type in <212> in SEQID: (6)
W 402	Undefined organism found in <213> in SEQ ID (6)
E 310	Invalid sequence type in <212> in SEQID: (7)
W 402	Undefined organism found in <213> in SEQ ID (7)
E 310	Invalid sequence type in <212> in SEQID: (8)
W 402	Undefined organism found in <213> in SEQ ID (8)
E 310	Invalid sequence type in <212> in SEQID: (9)
W 402	Undefined organism found in <213> in SEQ ID (9)
E 310	Invalid sequence type in <212> in SEQID: (10)
W 402	Undefined organism found in <213> in SEQ ID (10)
E 310	Invalid sequence type in <212> in SEQID: (11)
W 402	Undefined organism found in <213> in SEQ ID (11)
E 310	Invalid sequence type in <212> in SEQID: (12)
W 402	Undefined organism found in <213> in SEQ ID (12)

**Input Set:**

**Output Set:**

**Started:** 2008-07-31 12:18:54.746  
**Finished:** 2008-07-31 12:18:56.649  
**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 903 ms  
**Total Warnings:** 13  
**Total Errors:** 14  
**No. of SeqIDs Defined:** 16  
**Actual SeqID Count:** 16

Error code	Error Description
E 310	Invalid sequence type in <212> in SEQID: (13)
W 402	Undefined organism found in <213> in SEQ ID (13)
E 310	Invalid sequence type in <212> in SEQID: (14)
W 402	Undefined organism found in <213> in SEQ ID (14)
E 310	Invalid sequence type in <212> in SEQID: (15)
W 402	Undefined organism found in <213> in SEQ ID (15)
W 402	Undefined organism found in <213> in SEQ ID (16)

# LISTE DE SEQUENCES

<110> INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE

<120> PROCEDE DE SURPRODUCTION D'UNE PROTEINE DETERMINEE PAR DES SOUCHES MONOCARYOTIQUES DE P. CINNABARINUS

<130> WOB 03 DH INR ORUS

<140> 10586348

<141> 2008-07-31

<160> 16

<170> PatentIn version 3.1

<210> 1

<211> 3331

<212> ADN

<213> Pycnopus cinnabarinus

<400> 1

ctgcagacat ctggagcgcc tgtctttccc ctagtataaa tgatgtctgt ccgcaggtcc	60
ttgaagaccg ctcgagtcct acttgagttt taggtaggac ctgtccacca aacctctctt	120
tctgatcatg tcgaggttcc agtccctctt cttcttcgtc ctcgctctcc tcaccgctgt	180
ggccaacgca gccatagggc ctgtggcgga cctgacctt accaatgccc aggtcagccc	240
cgatggcttc gctcgcgagg ccgtcgtggt gaacggtatc acccctgccc ctctcatcac	300
aggcaataag gtatgtatat gctgctcgtc cctcagagct acatacatct gatccacaat	360
cgtttagggc gatcgattcc agctcaatgt catcgaccag ttgacaaatc ataccatgtt	420
gaaaacatct agtattgtaa gggttcagtt tttcccgact accatgttat tgaccatcac	480
cactcgtagc attggcacgg cttcttccag caaggcacga actgggccga tgggtccgcg	540
ttcgtgaacc agtgtcccat cgttcggggc cactcgttct tgtatgactt tcaagttccc	600
gaccaagcag gtacgaattc cgtacacgtt tcattgcgtc gcaactaaac ctctcttac	660
tagggacttt ctggtaccat agccatctct ccacgcaata ctgcgatggt ttgagggggc	720
ctttcgtcgt ctacgacccc aacgatctc acgctagcct gtatgacatt gataacggtg	780
agcagatcat ggtatcgcaa tattgcgtcc acttatgctt cctggcatcc agacgacact	840
gtcattacgc tggctgattg gtatcacgtt gctgccaagc tcggacctcg cttcccgta	900
gtgtcaaatg tctacgagag atctcacata tacgactaga ctcaattcgc tgattacaga	960
tttggctccg attcaacct tatcaatgga cttggctgaa ccactggcat agcacggtcc	1020
gacttggcag ttatcaaggt cacgcagggc aagcggtaag tatggatggt catcactgca	1080

cattggctct gatacatggc cttgtttcca cagctaccgc ttccgcttgg tgtecgctttc	1140
ttgcgatccg aaccatacat tcagcattga taatcacaca atgactataa ttgaggcgga	1200
ctcgatcaac actcaacccc tagagggtga ttcaatccag atttttgccg cgcagcgcta	1260
ctccttcgtg gtaggtcgta ggctcctgtc atcaagtttg cagacattct tagatacacc	1320
tttttcaatg cagctggatg ctageccagcc ggtggataac tactggatcc gcgcaaaccc	1380
tgccttcgga aacacagggt ttgctgggtg aatcaattct gccatcctgc gttatgatgg	1440
cgcacccgag atcgagccta cgtctgtcca gactactcct acgaagcctc tgaacgaggt	1500
cgacttgcat cctctctcgc ctatgcctgt ggtacgtgtc tcaaagaacc tcgatcacta	1560
agtgcattgt aactcatatg gtgcattgaca gcctggcagc cccgagcccg gaggtgtcga	1620
caagcctctg aacttgggtc tcaacttcgt gagtactggc gcgcttcctg agcacacgtt	1680
cgaacaaagc ctgataccat gcagaacggc accaacttct tcatcaacga ccacaccttt	1740
gtcccgccgt ctgtcccagt cttgtctaca atcctcagtg gggcgaggc ggctcaggac	1800
ctggccccg agggcagcgt gttcgttctt cccagcaact cgtccattga gatatccttc	1860
cctgccactg ccaatgcccc tggattcccc catccgttcc acttgacagg tgtacgtctg	1920
ccttccccct gtctaaaggc ggagtcgata tctgactccc atcacagcac gccttcgctg	1980
tcgtccggag cgccgggagc agcgtctaca actacgacaa cccgatcttc cgcgacgtcg	2040
tcagcaccgg ccagcccggc gacaacgtca cgattcgctt cgagaccaat aaccagggc	2100
cgtggttcct ccactgccac attgacttcc acctcgacgc aggctttgct gtagtcatgg	2160
ccgaggacac tccggacacc aaggccgcga accctgttcc tcaggcgtgg tcggacttgt	2220
gccccatcta tgatgcactt gaccccagcg acctctgagc gggattgtta ctgtgacctg	2280
gtgtgggggg aacatgtcga gggtttcat cgatcaggga ctttcaagggt tggcataata	2340
tacctcacgg cctggatgac tcggacagcg tgtgggcgtg ggtgtaactc tgcttgatgt	2400
tgaaaaaagg attttatgta gaacaattta tgagcaatca gcaatcaata ggattgtgtc	2460
ggtttcgacg aatgtcttg tctccctgac attacttttg gtgcgagaaa tgggtccatg	2520
atacacatca ttgagctctc aataccaaga aggattaccc atgtcaatac ccaagatcat	2580
gtcttcgctg tccgcaatgg tctcatgttg cgttgagcag atcgcagtac gttgaaaagc	2640
gattagtatt acatgcaaca tgcaacattt ggaagggggc atgcagaggt tcagctcgcg	2700
tcagtcggcc aagtagcgac ctttgccgca ctgcctgtta acctgaacgt atgcttcaga	2760

actccgtcgg tatcgagagc gatcgtgtac gttccgggat agatccattg atccccgctc 2820

tggtcgggcgc gtgcgatggc cccgagcgtc accggcagct tcgcgatcgc gcttttcta 2880

ggggcgaggc cgtgtacccg cgtgtacgag acgagctgct tggtcgggtg gggcgaaggc 2940

cgaaggagc cactcacgaa gagcaatgcg acgtaatccg aggtagcctt gcccggtgta 3000

gtcacacgca cggagaacgt gtcgagcggc gcgaggtcga ggaaggcggc gctcttctga 3060

ccgcgctgta cgaggtcgga aatcgaatac gtcgatggcg gtcctccaaa gtccgtgacg 3120

ttggtcgcat cggccgccgc gcttgagct gcccaagaga aatcgaaggt ggtgaagtgc 3180

agtccaaagc caaatcgtg gaccggcgtg ccggtgtacc acttgtatgt acgccccggg 3240

ttcgacgcgc ttgggcgaag ggtcatgtca gtcacggaa cctgatcagc gtagatggct 3300

gggtattggg tgatgggcag gcgtcctgca g 3331

<210> 2

<211> 518

<212> PRT

<213> Pycnopus cinnabarinus

<400> 2

Met Ser Arg Phe Gln Ser Leu Phe Phe Phe Val Leu Val Ser Leu Thr  
1 5 10 15

Ala Val Ala Asn Ala Ala Ile Gly Pro Val Ala Asp Leu Thr Leu Thr  
20 25 30

Asn Ala Gln Val Ser Pro Asp Gly Phe Ala Arg Glu Ala Val Val Val  
35 40 45

Asn Gly Ile Thr Pro Ala Pro Leu Ile Thr Gly Asn Lys Gly Asp Arg  
50 55 60

Phe Gln Leu Asn Val Ile Asp Gln Leu Thr Asn His Thr Met Leu Lys  
65 70 75 80

Thr Ser Ser Ile His Trp His Gly Phe Phe Gln Gln Gly Thr Asn Trp  
85 90 95

Ala Asp Gly Pro Ala Phe Val Asn Gln Cys Pro Ile Ala Ser Gly His  
100 105 110

Ser Phe Leu Tyr Asp Phe Gln Val Pro Asp Gln Ala Gly Thr Phe Trp

115

120

125

Tyr His Ser His Leu Ser Thr Gln Tyr Cys Asp Gly Leu Arg Gly Pro  
 130 135 140

Phe Val Val Tyr Asp Pro Asn Asp Pro His Ala Ser Leu Tyr Asp Ile  
 145 150 155 160

Asp Asn Asp Asp Thr Val Ile Thr Leu Ala Asp Trp Tyr His Val Ala  
 165 170 175

Ala Lys Leu Gly Pro Arg Phe Pro Phe Gly Ser Asp Ser Thr Leu Ile  
 180 185 190

Asn Gly Leu Gly Arg Thr Thr Gly Ile Ala Pro Ser Asp Leu Ala Val  
 195 200 205

Ile Lys Val Thr Gln Gly Lys Arg Tyr Arg Phe Arg Leu Val Ser Leu  
 210 215 220

Ser Cys Asp Pro Asn His Thr Phe Ser Ile Asp Asn His Thr Met Thr  
 225 230 235 240

Ile Ile Glu Ala Asp Ser Ile Asn Thr Gln Pro Leu Glu Val Asp Ser  
 245 250 255

Ile Gln Ile Phe Ala Ala Gln Arg Tyr Ser Phe Val Leu Asp Ala Ser  
 260 265 270

Gln Pro Val Asp Asn Tyr Trp Ile Arg Ala Asn Pro Ala Phe Gly Asn  
 275 280 285

Thr Gly Phe Ala Gly Gly Ile Asn Ser Ala Ile Leu Arg Tyr Asp Gly  
 290 295 300

Ala Pro Glu Ile Glu Pro Thr Ser Val Gln Thr Thr Pro Thr Lys Pro  
 305 310 315 320

Leu Asn Glu Val Asp Leu His Pro Leu Ser Pro Met Pro Val Pro Gly  
 325 330 335

Ser Pro Glu Pro Gly Gly Val Asp Lys Pro Leu Asn Leu Val Phe Asn  
 340 345 350



Phe Asn Gly Thr Asn Phe Phe Ile Asn Asp His Thr Phe Val Pro Pro  
355 360 365

Ser Val Pro Val Leu Leu Gln Ile Leu Ser Gly Ala Gln Ala Ala Gln  
370 375 380

Asp Leu Val Pro Glu Gly Ser Val Phe Val Leu Pro Ser Asn Ser Ser  
385 390 395 400

Ile Glu Ile Ser Phe Pro Ala Thr Ala Asn Ala Pro Gly Phe Pro His  
405 410 415

Pro Phe His Leu His Gly His Ala Phe Ala Val Val Arg Ser Ala Gly  
420 425 430

Ser Ser Val Tyr Asn Tyr Asp Asn Pro Ile Phe Arg Asp Val Val Ser  
435 440 445

Thr Gly Gln Pro Gly Asp Asn Val Thr Ile Arg Phe Glu Thr Asn Asn  
450 455 460

Pro Gly Pro Trp Phe Leu His Cys His Ile Asp Phe His Leu Asp Ala  
465 470 475 480

Gly Phe Ala Val Val Met Ala Glu Asp Thr Pro Asp Thr Lys Ala Ala  
485 490 495

Asn Pro Val Pro Gln Ala Trp Ser Asp Leu Cys Pro Ile Tyr Asp Ala  
500 505 510

Leu Asp Pro Ser Asp Leu  
515

<210> 3

<211> 2527

<212> ADN

<213> Pycnoporos cinnabarinus

<400> 3

agatctccga accagaaatg cgattgcgtt caggcccaat taagaataaa gctgcgtcag 60

ggcagcgacg tatcttgatc catcattgac tcaccggcat cggcgtcaac accaaagcaa 120

gctcgtccca cccataggcg tgcaccggcc ggcgtgcgcc attgaggtac atgagcgggg 180

cgaaagtccg ccattggtag ccctgtcgtg gacgcgcggc gatgaaacgt ttcccaccat	240
tgggaagaaa cgtctgcggc ccatcatccc ttcaccggat gacaaggcgg cgtcgcgcct	300
ttgccgcaga ggccggcggg cgacatgcac agcgaaggtc cgttgcggat gggaagcagg	360
caatcagtgg gtgtcctacg ccgccacgat ggtcggggag cgtaggcgcc ctcccataag	420
gcggaagca tcatgatgct ctccgattcg ggaagcctgg tgcgatgctg gagagactct	480
ctccgagaga ccagtgtgcg caacgttcct ggctggaag actttaaggt gagtgtagaa	540
gggcgagcag aggacgatca tcggattgca ggaaccatcg gcacccctcag cctgggaagg	600
atggctcttg gtagacattc gcggaagggtg tcctagatgt gagcgggctt cttggatgat	660
catgtcgtaa ctttttctga cctcgtcggg ggtacgcacg gcaggattga gcattacggt	720
atgcctccca ttcataaacg ataaccctt ccttcagggt ggtcatctcc atagagcggc	780
acgtctcaa ggctaggct attcacacct ccttcgcaac atccctattc acggtgtctg	840
taaggaacga cttgtcatgg gatcacatga agtgcagcat actgttcgcc ggtctcgcag	900
tacagacgct agtacgggaa gtcgacatcc aagcgttcag tcaccacatg gcaaaaaagc	960
tgcaccatac tctttatggt gagttgttcg tgagtggat acagtcattc atgagggaat	1020
gccaccgga taggggtgtg cgcccgcaat attcatcgcc tggcaatagt cgatgtcgt	1080
ccttgttcaa tgaatatcat gggtcacatg tggagacggg taaacagcgt tgactgtgaa	1140
tccttgggtg gtgttgggccc gaacagggtac gttgcaggaa caccaatata tcttcggcag	1200
cccagttctt tgcgagcggc acaggcaggc atcgcgcaac agatcccage catccggcct	1260
ctgacattcg ggatacctga agcccttcag gtacggagcg aagagggtgg ctctctgcag	1320
cgattggcgg acggatagct gtatttcctc tctcaccatt gggaagatgt gaaaggctcc	1380
atcatatagc ggctcaactc tacctcgaat gtccaaacac ggcggaata cttatttatg	1440
tggacaaggc cgagctatga tagcttgctc ccgaagttgg taagtcccgc aatctgcggt	1500
tcaggcaaca gtctcgaaa aataagaaga atattgtagg tgcgtgtagg cgtatcgccc	1560
aatgcgcac acacggaggc tttaggagat gaagcggcgg tgagcggtaa gggagttggt	1620
tcaccgccgc ccgaccgac tctctctctt tcccagcacc atgtctcggc gcaaacttta	1680
ccctctattg accaactcca cgagaaagca ggaacagctt ccttgtctct catgacgtcc	1740
gcaatccaga cccttagccg gtctgttact catcgttatc cctgccgcca tggtagtgga	1800
gtcagcctgg ccagtgcgta gtcccgctc tcttgctgca ctagagaagc cccatgagac	1860

agcgtttttt gctttatttc tgctgtttct atagacacca taggggcaaa cgatcctgca	1920
cgcccagagg tattgggctc gtcagattcc cagtttttct cctcgggtctg aatcgggtgc	1980
acggcagata aatcgggccg aaatgctata gcccttcata gcccgctatg agagtcgcaa	2040
aaggcttgct agtcaggctg gtcgagtggc tctcacgaag agcgtcaact tcgcgcgaca	2100
gccgcctttc agggcaagat agatcctccc atcatcccct actgcgctca gcgccgttac	2160
cgaacaattg acttaccgac atcctccggg acgcgcaaat gctgttcgac ggaacgtaat	2220
cctcttcgtc ccgcctcttt tcgctctcac gcattccgtg tggttcgcgc gacggccgct	2280
catcaggacc agaccagtct caatgtctgg taccggcaca atggtgacac tgcggcaact	2340
gagtaggtct ggtcactctg gtgcaccgtc gttacgctg accttcggga tactgtcctg	2400
cagacatctg gagcgctgt ctttccccta gtataaatga tgtctgtccg caggtccttg	2460
aagaccgtc gagtcccact tgagttag gtaggacctg tccaccaaac ccctctttct	2520
gatcatg	2527

<210> 4

<211> 643

<212> ADN

<213> Séquence artificielle

<220>

<223> Séquence promotrice du vecteur pEGT

<400> 4

cgaccgagcg cgcgccaccc agcctatccc gcgcgggtcg ggacccaaaa taagcgggcc	60
ccgccgcgcc ccgtcgggcg agcgggtgta tctacgaacg gaactgggag gcgactcgga	120
agagttaggt tagaaagggg aacaccatcg cggacggccc agtgctctgg dcagctgagc	180
gtgcattgtg ttcaattctg acctgtggca tgtaaggaac gtgctcggga tcggagggtg	240
gcgcgagagc ctcttcgggtg tgagattagt aactgtactg cgaagccgcg gaggggtag	300
gatgagaggt agacagggtc gcagcccagg tgcgagaagg actgcgaagg actgttcttc	360
gaccgcgcac ctgcaattgc gcgcatggat agaatagagc gtcgccctcg agggggactc	420
gaccagggct ggtggtggcg cccgacggga ctggctgggc atttgagat ggcgcgcagt	480
ccaggccgcc gccgatgtgt tcatcccggt ttgtcagtat cgatcggatc tttcgggcgt	540
gggtataaaa gcgcgcgcc cgccgtctcc ctctttctcc agcactccca tccagagcac	600
ttccctctcc catcgcatcc catcacacaa taatgcccat cac	643

<210> 5  
 <211> 1033  
 <212> ADN  
 <213> Séquence artificielle  
  
 <220>  
 <223> Séquence promotrice du vecteur pESC  
  
 <400> 5  
 agcttctccg gccccgaatc gaacggcagg atgtgtgggc gtgtccaata ttgccatgaa 60  
 aatctgtcag aagtgagccc tctcgtcacc ctgtacagct tcgctgagtt gaaaagcagg 120  
 gttcatcttg ggctcactga tgcactgagc tcgaccggag aactaaatga ccagccggag 180  
 tgttcactaa cttaacgccg ggtattcagg gcagcttctc tatgttgccg ctacgacgta 240  
 gatcaccgcc catgaacggg ggaaacgggg aggggtgcgt ttggtacgtc ttacgtctg 300  
 gctatgttgt attgaccagc gtctgcagaa gatgggcacg acgatgcgcc gagccggcca 360  
 gtgtcgtcgg atgtccactg ttgaggccat ctttttgcta gacagacgga agagctttgg 420  
 aggtgcgatt cctctacgaa tgggaagggg cttagatgga gagtgcacg tctgagctcc 480  
 ccaacacgcc ttcgccgagg gtgcgtctcc gcggacattc acctcagttc attgttctga 540  
 cctgcctaata tgtatagacc ggccaacaac cttgctgacg cccatcataa cagtgccttg 600  
 cacagagcct tcccactcag tcggcgctc cctcaatcaa tcccactaac tcgccggctc 660  
 tgcccttcg ccgctcgaca cgctcgttg aagagcccg gcacggcggt ccgctcccc 720  
 cttccctccg cgctgctatg cacgcagcgt taatgttgct gcaggcgagc cgtaagtata 780  
 ttcaaaggcg tagcgaatga atagcaggcg cgcggggacc tggcacgcgc ggcatgaaca 840  
 tgcagacttg ggtgacgata acttgaactc agacgcggcg aatgaatatc caaacgcgcg 900  
 ggaagaaaat aatttacggg agcctcccca ggtataaaag cccctcacc gctcactctt 960  
 tctccagtcg aacaccccag ttcaactacc cagcccttcc ttccttcgct atccttcytc 1020  
 acaacctgct cgc 1033

<210> 6  
 <211> 19  
 <212> ADN  
 <213> Séquence artificielle

<220>  
 <223> Amorce PCR

<400> 6  
 caytggcayg grttcttcc

<210> 7  
<211> 20  
<212> ADN  
<213> Séquence artificielle

<220>  
<223> Amorce PCR

<400> 7  
gagrtggaag tcratgtgrc

20

<210> 8  
<211> 20  
<212> ADN  
<213> Séquence artificielle

<220>  
<223> Amorce PCR

<400> 8  
ggataactac tggatccgcg

20

<210> 9  
<211> 19  
<212> ADN  
<213> Séquence artificielle

<220>  
<223> Amorce PCR

<400> 9  
cgcagtattg cgtggagag

19

<210> 10  
<211> 19  
<212> ADN  
<213> Séquence artificielle

<220>  
<223> Amorce PCR

<400> 10  
gacatctgga gcgcctgtc

19

<210> 11  
<211> 27  
<212> ADN  
<213> Séquence artificielle

<220>  
<223> Amorce PCR

<400> 11  
atcgaaggtt ccgatgactg acatgac

27

<210> 12  
<211> 5122  
<212> ADN  
<213> Séquence artificielle

<220>  
<223> Séquence du vecteur pEGT

<400> 12  
catgggatat cgcattgctg cagagctcta gactcgacgg gcccggtacc gcggccgcct 60  
  
taagacgcgt ggatccgcag gtgaacgcgc ctatcggtgg gatattcggg cgacgggagc 120  
  
ctcggcaatc tgagcctcgt tactgcctag caaattcgga atcccttcga tgtcataggg 180  
  
tcgcggaaca gtgatcgtct tgctacatac tccaaggtgt tgactcattc cctcgataat 240  
  
gaacattgtt gttgttgttt gttctctatc cgctcagtca cgcgaccca cactgcatg 300  
  
gttgaacttc gccacgcaac aaccgcatga cgacatggcg aacctaaagta aaggctgagt 360  
  
cgtggactaa agcactccac ttacggcga ggatgccagt ctacgtcatg aatgaagcct 420  
  
caggtcccga agtaaggggg taaaaagga gggtgaaagg tggacgtttt cttaccatcc 480  
  
ttcacctcc cagaccacca tgccgggaat tccagcttg ctcaaaaagg ttctgcccgt 540  
  
acgcccgcga aattccttcg aggtggcccc tatcgcatatc atgcacgact tcaaaacatc 600  
  
cattctatca ttttgggatc gtacaattat tagacatggt gtacaacgtt acattccttt 660  
  
cttcttttac tctccggccc agtctatgta gaggtaaagt acaagcgtcc aaaggatcag 720  
  
gcacttagag cgcgcgctct tgcttcgcgc cttagagcgc gccgtcctgc ttcgcccgt 780  
  
agacgagcag gtcgcagaca cggcgggagt agccccactc gttgtcgtac caggcaatga 840  
  
gcttcacgaa gctcttgctg atcgcgatgc cggggatcga tccacgcgtc ttaaggcggc 900  
  
cgcggtagcc cctcggaccc gtcggggcgc gtcggaccgg cgggtgttgg cggcgtcgg 960  
  
cagtctgct cctcggccac gaagtgcacg cagttgccgg ccgggtcgcg cagggcgaac 1020  
  
tccgcccccc acggctgctc gccgatctcg gtcattggcg gcccgaggc gtcccgaag 1080  
  
ttcgtggaca cgacctccga cactcggcg tacagctcgt ccaggccgcg caccacacc 1140  
  
caggccaggg tgttgctcgg caccacctgg tcttgaccg cgctgatgaa cagggtcacg 1200  
  
tcgtcccgga ccacaccggc gaagtcgtcc tcc